Data Collection Form

Part A: Project Information
(To be completed by all Proposers)

Okaloosa RESTORE Advisory Committee

Approved by the Okaloosa RESTORE Advisory Committee: December 4, 2014
Okaloosa County, Florida

1/17/2014

INTRODUCTION

The purpose of this data collection form is to assist Okaloosa County in prioritizing projects submitted for Direct Component ("Pot #1") funds allocated from the Gulf Coast Restoration Trust Fund through the Resources and Ecosystems Sustainability, Tourist Opportunities and Revived Economies of the Gulf Coast States Act of 2012 (RESTORE Act).

The following terms are used in this data collection form:

- Applicant - the Okaloosa County Board of County Commissioners (BOCC)
- Project Proposer - the individual or organization completing this form
- Responsible Entity - the Okaloosa County BOCC

Prior to initiating this data collection form, it is recommended the Project Proposer download and review the entire form to understand the range of required information. Tools/data required to complete this form may include: permits, interlocal agreements, comprehensive plans, evidence of property ownership, and estimated project costs. Completing all required information in the collection form may require many hours; this will be a function of project complexity and proposer preparedness.

This data collection form differs from the U.S. Treasury Application Form (RESTORE Act Direct Component Guidance and Application to Receive Federal Financial Assistance; August 2014). This data collection form was designed to assist the Okaloosa RESTORE Advisory Committee (ORAC) in their task of developing a recommended list of potential projects for inclusion in the BOCC's Multi-Year Implementation Plan (MYIP).

Projects that are identified for funding in the MYIP will require additional information from the Project Proposer. Although completion of Part C of this data collection form is not required at this time, the Project Proposer is encouraged to thoroughly review Part C to ensure the ability to fully comply with the minimum information required by the U.S. Treasury for project funding. If a proposed project is ultimately included in the approved MYIP, failure of the Project Proposer to then provide the required project information in Part C may preclude funding for that project.

Per RESTORE Act guidance, the responsible entity shall be solely responsible for the execution of each funded project, including procurement of professional services and/or construction services. The Okaloosa County BOCC (the responsible entity) reserves the right to delegate these services to sub-entities with the demonstrated capability to comply with all County and Federal procurement processes required by the RESTORE Act.

By proposing a project through this data collection form, the Project Proposer acknowledges there is no guarantee the proposed project will be funded. Further, the Project Proposer acknowledges no reimbursement or compensation shall be provided for completing the data collection form or any other activities associated with proposing a project.

Part A: Project Information

NOTE: Incomplete applications will not be considered. By submitting this project proposal, the proposer certifies that the statements herein are true, complete and accurate to the best of his/her knowledge. Any false, fictitious, or fraudulent statements or claims may cause the application to be rejected without the opportunity to re-submit.

A.1 Project Proposer: Provide the name and contact info of the Project Proposer.

Patty English-Northwood Art and Science Academy Team
patricia.english@mail.okaloosa.k12.fl.us
backup email: penglish1979@gmail.com
850-398-7884 (cell)

A.2 Point of Contact: Provide the name and contact information of the person to be contacted on matters concerning this project (POC).

Patty English-Northwood Art and Science Academy Team
patricia.english@mail.okaloosa.k12.fl.us
backup email: penglish1979@gmail.com
850-398-7884 (cell)

A.3 Proposed Activity Name: Provide the name of the Proposed Activity.

Enviromental/Ecological Science Fair Projects

A.4 Claimed in Oil Liability Trust Fund After July 6, 2012: Was this proposed activity included in any claim for compensation paid out by the Oil Spill Liability Trust Fund after July 6, 2012***?***

- ☐ Yes (STOP. This activity is not eligible.)
- ☒ No

A.5 Qualifying Eligible Activity: Please check the primary eligible activity in the first column and then all other eligible activities that apply in the second column by placing an 'X" in the column in the row corresponding to the qualifying eligible activity.

Select Primary Activity (Select only one)	Select All Others That Apply	Qualifying Eligible Activity
☐	☐	Restoration and protection of the natural resources, ecosystems, fisheries, marine and wildlife habitats, beaches and coastal wetlands of the Gulf Coast Region
☐	☐	Mitigation of damage to fish, wildlife and natural resources
☐	☐	Implementation of a federally approved marine, coastal, or comprehensive conservation management plan, including fisheries monitoring
☒	☒	Workforce development and job creation
☐	☐	Improvements to or on State parks located in coastal areas affected by the Deepwater Horizon oil spill
☐	☐	Infrastructure projects benefitting the economy or ecological resources, including port infrastructure
☐	☐	Coastal flood protection and related infrastructure
☐	☐	Planning assistance
☐	☐	Promotion of tourism in the Gulf Coast Region, including recreational fishing
☐	☐	Promotion of the consumption of seafood harvested from the Gulf Coast Region

A.6 Location of Activity: Provide the project location. If there is more than one location for the activity, attach a list of the additional locations.

A.6.1 Address: Provide the actual address for the activity (street address, municipality(ies), county/parish, state, zip code). (If there is no street number, provide the nearest intersection or note boundaries on map submitted with Question A.6.2.)

Latitude/Longitude (if available):_____

Street address: 501 4th Ave N

Municipality(ies): Crestview

County/parish: Okaloosa

State: Florida

Zip code: 32536

A.6.2 Map: Provide a map of the project location and the area affected by the project.

A.6.3 Property Ownership: If project requires the use of land, provide details of property disposition to include land acquisition, ownership, agreements to use property, permits, easements, etc.

The location of science fair projects will be on the property of Northwood Art and Science Academy. Okaloosa County School District has had this property established 1942. There will be no issues with land use or property permits.

A.6.3.1 Attach documentation (i.e. letter of commitment, Memorandum of Understanding, deed, etc.)

A.7 Project Schedule: Provide a proposed project schedule to include: start date (MM/YY), end date (MM/YY), and major milestones.

Aug 2015-Begin introduction, overview to faculty and staff of the proposed science fair projects
Jan 2016-Begin the science fair projects
May 2016-finalization and completion of projects to include participation in science fair (school, district, region as applicable)

A.8 Monitoring: During the project & following its completion, will the project be subject to a monitoring program to evaluate project success?

- ☐ No
- ☒ Yes (provide information on monitoring and evaluation)

Overall project monitoring will be conducted via the Northwood team.
Grades K-5 level teachers/grade level will ensure the projects meet the criteria to move forward from conception to completion of projects to include carry through for district/region competitions

A.9 Management/Maintenance Program: Will the project be subject to a management/maintenance program to ensure project success?

☐ No

☒ Yes (Provide information on how the project will be monitored and maintained as well as the party (or parties) responsible for performing these tasks.) (240 words max.)

Projects will be implemented and managed on site with grade level teachers and the science fair team. Each grade level will be given project guidelines and will conduct experiments accordingly from conception through to completion. Teachers will be using grades, testing, and award certificates for verification throughout the process.

A.10 PROJECT SUMMARY

Provide a narrative of your project and why this project should be funded. Discuss the following items as a minimum:

- Economics of the project: Explain how the overall budget supports the proposed work
  - Project Expenditures (long term and short term)
  - Project Revenues (sales, donations, etc.)
- Other funds to be used in addition to Direct Component funds
- Key personnel involved with the project
- Specific objectives
- Permits or land acquisition required
- Design status
- Similar project success or if new technology explain
- Environmental impact (species affected, existing plans supported, etc.)
- Risks to implement and maintain the activity
- Jobs Created (short term, long term, and wage scales)

(1,500 words max)

Northwood Arts and Science Academy

Economics and Focus:

Northwood Arts and Science Academy is seeking a $36,862 grant to expand the current science curriculum by means of a school-wide, ongoing science fair project focusing on the environment and ecology. This real-life project would enable our teachers to better prepare and motivate students to pursue careers in science, technology, engineering and mathematics (STEM subjects).

Northwood Arts and Science Academy is a Title 1 School (75% of our students receive free or reduced lunches), and our students cannot afford to participate in advanced science activities, such as the Okaloosa County Science Fair. They have never had the opportunity to complete a science fair project from start to finish.
Without this grant, very few of our students will leave our elementary school meeting the districts standards of in science. Currently, only 60% of our students are proficient in this crucial subject.

We would like to provide our students with the best possible foundation for a successful scholastic and employment future.

Objective:

Students who are engaged in real-world activities are more likely to remain in school, not only throughout high school and beyond, making them career and job-ready. To do this, Northwood educators envision introducing a School-Wide Science Fair Project where students will become efficient in the scientific process and the latest technology used to proceed through that process (part of our school mission statement).

With the proper funding, our students will be able to conduct studies involving the following:
• growing food
• composting
• adverse situations that threaten our local aquatic life
• inorganic waste management
• hydroponics
• our fragile ecosystem

The involvement in these studies, combined with the problem-solving skills necessary to conduct scientific experiments, will be the foundations our students need for successful careers beyond those that merely provide a "living wage."

Knowledge in these areas could be a foundation for possible local careers paths in the agriculture/fishing industries, which are highly in demand in our local area and across the USA.

Process:

With this grant, our vision will involve our entire student body in a School-Wide Science Fair, thus motivating and involving EVERY student from Kindergarten through 5th grade.
• Kindergarten through Grade 2 will learn the basic principles of conducting a science project, and will complete a project as a group.
• Grades 3 and 4 will work in small teams within their individual classrooms.
• Fifth grade students will develop and complete research projects, gaining the necessary experience to be successful in the middle and high school scientific arena.

Our goal is that EVERY STUDENT has the opportunity to meet the district's expectations in the subject of science and that EVERY student is excited about learning the properties of STEM!

Funding Requested:

We have a proposed budget of approximately $37,000. Project expenditures will include the following:
• digital cameras ($4,500)
• experiment-specific materials ($7,000)
• science kits ($9,000)
• hydroponic/greenhouse system ($10,000)
• Professional Development via NSTA virtual conference ($4,500)

A.11 Requested Funding Amount: How much Direct Component (Pot #1) funding is being requested for this project?

$36, 862.00

A.11.1 Other Funding: Is additional funding, outside of this request, being used for the project?

- [x] No
- [ ] Yes (provide information on all additional funding sources and amounts.)

A.11.2 Funding Under $90,000: Is the requested funding under $90,000?

- [x] Less than or equal to $90,000 (Application is complete)
- [ ] More than $90,000 (Proceed to Part B)

END OF PART A